

09/340875

# THE

34.5	419	Subclass
ISSUE CLASSIFICATION		

PATENT NUMBER

6421048

6421048

**U.S. UTILITY PATENT APPLICATION**

a.g.

**O.J.P.E.**

PATENT DATE

SCANNED A.G. 30.1

APR 18 2007

SECTOR	CLASS	SUBCLASS	ART UNIT	EXAMINER
	295		2763	

APPLICATION NO. 09/340875	CONT/PRIOR YES	CLASS <del>355</del> 345	SUBCLASS <del>419</del> 419 326	ART UNIT 2768 <del>2778</del>	EXAMINER PAC NGUYEN TTTTT-OF-PLQ N
------------------------------	-------------------	--------------------------------	---------------------------------------	-------------------------------------	--

LOREN SHIH  
WALTER A. AVILES  
THOMAS H. MASSIE

ROD 2973  
418 2671

SYSTEMS AND METHODS FOR INTERACTING WITH VIRTUAL OBJECTS IN A  
HAPTIC VIRTUAL REALITY ENVIRONMENT

**ISSUING CLASSIFICATION**

ORIGINAL			CROSS REFERENCE(S)							
CLASS	SUBCLASS		CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)						
345	419									
INTERNATIONAL CLASSIFICATION										
G O B T	15 / 00									
	/									
	/									
	/									
	/									
	/									
	/									
	/									
			<input type="checkbox"/> Continued on Issue Slip Inside File Jacket							

06/08/02 Formal Drawings (25 shts) set 01, 06/28/99

<input type="checkbox"/> <b>TERMINAL DISCLAIMER</b>	<b>DRAWINGS ALLOWED</b>			<b>CLAIMS ALLOWED</b>	
	Sheets Drwg. 25	Figs. Drwg. 35	Print Fig. 1	Total Claims 44	Print Claim for O.G. 1
<input type="checkbox"/> a) The term of this patent subsequent to _____ (date) has been disclaimed.	_____ (Assistant Examiner)			<b>NOTICE OF ALLOWANCE MAILED</b> 5-7-02 5-7-02 2-12-02	
<input type="checkbox"/> b) The term of this patent shall not extend beyond the expiration date of U.S. Patent. No. _____ _____ _____	RECEIVED PRIMARY EXAMINER GROUP 2400 Shikhar (Primary Examiner)			<b>ISSUE FEE</b> Amount Due \$ 1640 Date Paid 5-28-02	
	_____ (Legal Instrument Examiner)			<b>ISSUE BATCH NUMBER</b> 2/12/02	
<input type="checkbox"/> c) The terminal _____ months of this patent have been disclaimed.	<b>WARNING:</b> The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.				

Form PTO-436A  
(Rev. 6/98)

**ISSUE FEE IN FILE**  
(LABEL AREA)

(FACE)